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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/623,140	08/28/2000	Masaaki Nakamura	Q 59949	9670

7590 04/07/2003

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EXAMINER

CAIN, EDWARD J

ART UNIT PAPER NUMBER

1714

DATE MAILED: 04/07/2003

15

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/623,440

Applicant(s)

Nakamura

Examiner

Edward Can

Group Art Unit

1714

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

## Status

- ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- ☒ Claim(s) 1-45 and 47 is/are pending in the application.  
Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- ☒ Claim(s) 1-45 and 47 is/are rejected.
- ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- ☐ Claim(s) \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
  - ☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been received.
  - ☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.
  - ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

\*Certified copies not received: \_\_\_\_\_.

## Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s) \_\_\_\_\_
- ☐ Interview Summary, PTO-413
- ☐ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other \_\_\_\_\_

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### **DETAILED ACTION**

Claims 1-45 and 47 are pending.

Claims 1-45 and 47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sawamoto or Isono.

The Examiner's position remains as stated in the June 22, 2001 Office action. Applicant's arguments have been considered but are not persuasive. Applicants argue that these references do not teach or suggest a composition having polymer A, polymer B, and compound C. This argument is not persuasive. These references do disclose polymers which qualify as polymer A, polymers which qualify as polymer B, and compounds which qualify as compound C as pointed out in detail in the June 22 Office action. Applicants' argument that Isono is concerned with Lithographic printing material has been considered but is not persuasive. A lithographic printing material composition high comprises the required polymer A, polymer B, and compound C is within the scope of applicants' claims. the argument that Isono does not teach adhering rubber and fiber is not persuasive. There is no corresponding limitation in claim 1 concerning adhering rubber and fiber. The composition of claim 1 could be useful for any prior art purpose such as the utilities shown by Arnold, Sawamoto, and Isono including use as a lithographic.

Applicants recitation of self-crosslinkable polymer A is not seen as distinguishing over the polymers of the prior art of record. Neither Applicants claims nor specification provides clear guidance as to what Applicants consider a self-crosslinkable polymer to encompass. It cannot be ascertained which functional groups are included or excluded.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edward Cain whose telephone number is 308-0042. The examiner can normally be reached on Monday-Friday from 10:00 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan, can be reached on (703) 306-2777. The fax phone number for the organization where this application or proceeding is assigned is 872-9310.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 308-0661.

ECain:evh

A handwritten signature in black ink, appearing to read 'ECain', is written over the typed name 'ECain:evh'.

4/3/03